




### Technical Data Sheet

<b>Product Name</b>	<b>Tetramethyl thiuram disulfide</b>	
<b>Synonyms</b>	TMTD(TT)	
<b>CAS No</b>	137-26-8	
<b>Molecular Structure</b>	$\begin{array}{c} \text{CH}_3 \\ \text{CH}_3 \end{array} > \text{N} - \overset{\text{S}}{\underset{\parallel}{\text{C}}} - \text{S} - \text{S} - \overset{\text{S}}{\underset{\parallel}{\text{C}}} - \text{N} < \begin{array}{c} \text{CH}_3 \\ \text{CH}_3 \end{array}$	
<b>Specification</b>	<p>Appearance    White or light gray powder(granule)</p> <p>Initial M.P. oC≥    142.0</p> <p>heating loss %≤    0.40</p> <p>Ash%≤    0.30</p> <p>Residues on sieve(150 μ m), % ≤    0.10</p> <p>Residues on sieve(63 μ m), % ≤    0.50</p>	
<b>Application</b>	<p>Can be used as a single accelerator, as a secondary accelerator or as a sulphur donor in most sulphur-cured elastomers. Scorchy and gives fast cure rates. Produces an excellent vulcanisation plateau with good heat aging and compression set resistance in sulphurless and EV cure systems Good color retention is obtained in non-black vulcanisation. A valuable secondary accelerator for EPDM. May be used as a retarder in the vulcanisation of chloroprene rubber</p>	
<b>Hazard Class</b>	UN 2771/2811 hazard class 9	
<b>Packing</b>	25kg plastic woven bag, paper with plastic film bag, kraft paper bag	
<b>Quantity /20'FCL</b>	11-12MTS without pallets	